

FIG. 1A

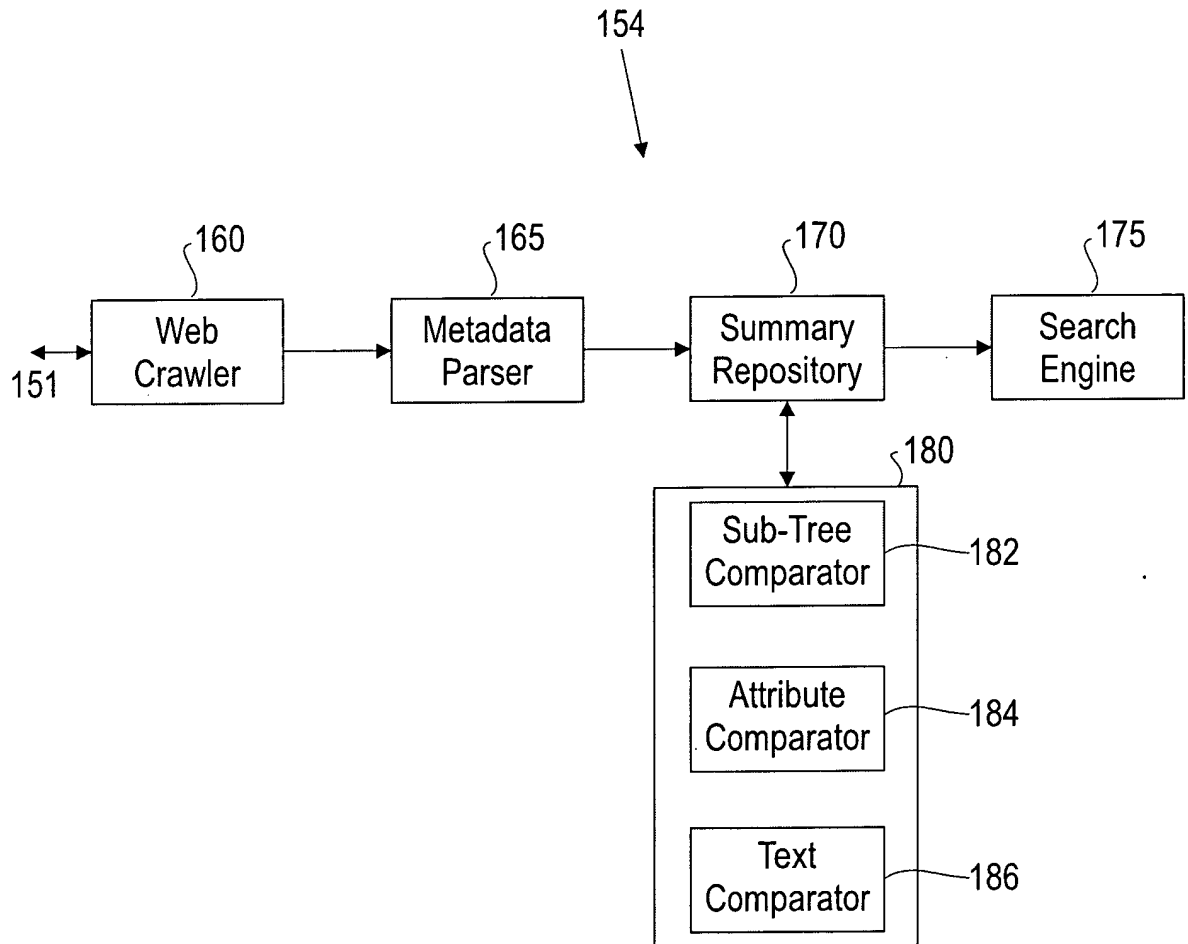


FIG. 1B

```

<?xml version="1.0"?>
<rdf:RDF xmlns:rdf="http://www.w3.org/schemas/rdf-schema">
  <!--
    This RDF Description contains information about (1) the data gatherer and
    (2) the metadata of the data source.
  -->
  210 { <rdf:Description gatherer="Grand Central Station Gatherer II"
        gatherer-on="Tue Mar 23 17:38:40 GMT 1999"
        summarizer="com.ibm.almaden.gcs.summarizer.HTMLSummaryMaker"

        220 { resource="http://www.people.com/jane_doe/homepage.html"
              source-last-modified="Tue Feb 17 15:43:58 GMT 1999"
              mime-type="http/html"
              content-length="46220"
              source-is="Good"
              comments="good"/>
        <!--
          This RDF Description contains information about from the data source itself.
          In addition to textual information, it contains structural information, for example
          the URL's that the page points to.
        -->
        230 { <rdf:Description html-title="Jane's Homepage" ← 231
              html-encoding="8859_1" ← 232
              abstract="Personal homepage of Jane Doe" → ← 233
              <!--
                The "ref-annotations" contains summaries of the out-links of the HTML
                page. In this case, the attribute "ref" gives the URL of the referenced
                page. The attribute "annotation" gives the text associated with each
                out-link.
              -->
              <ref-annotations>
                <rdf:Bag>
                  <rdf:LI>
                    <rdf:Description
                      ref="http://www.yahoo.com/" ← 234a
                      annotation="Yahoo!" → ← 234b
                    </rdf:LI>
                    <rdf:LI>
                      <rdf:Description
                        ref="http://www.people.com/jane_doe/my_photo.jpg" ← 234c
                        annotation="picture of me." → ← 234d
                      </rdf:LI>
                    </rdf:LI>
                  </rdf:Bag>
                </ref-annotations>
              <!--
                The "presentation-text" contains the textual content of the HTML page
                that may be seen through a WWW browser.
              -->
              <presentation-text>
                <rdf:Bag>
                  <rdf:LI>Welcome to my homepage. </rdf:LI>
                  <rdf:LI>Use Yahoo! to search for something or look
                    at a picture of me.</rdf:LI>
                </rdf:Bag>
              </presentation-text>
            </rdf:Description>
          </rdf:RDF>

```

FIG. 2A

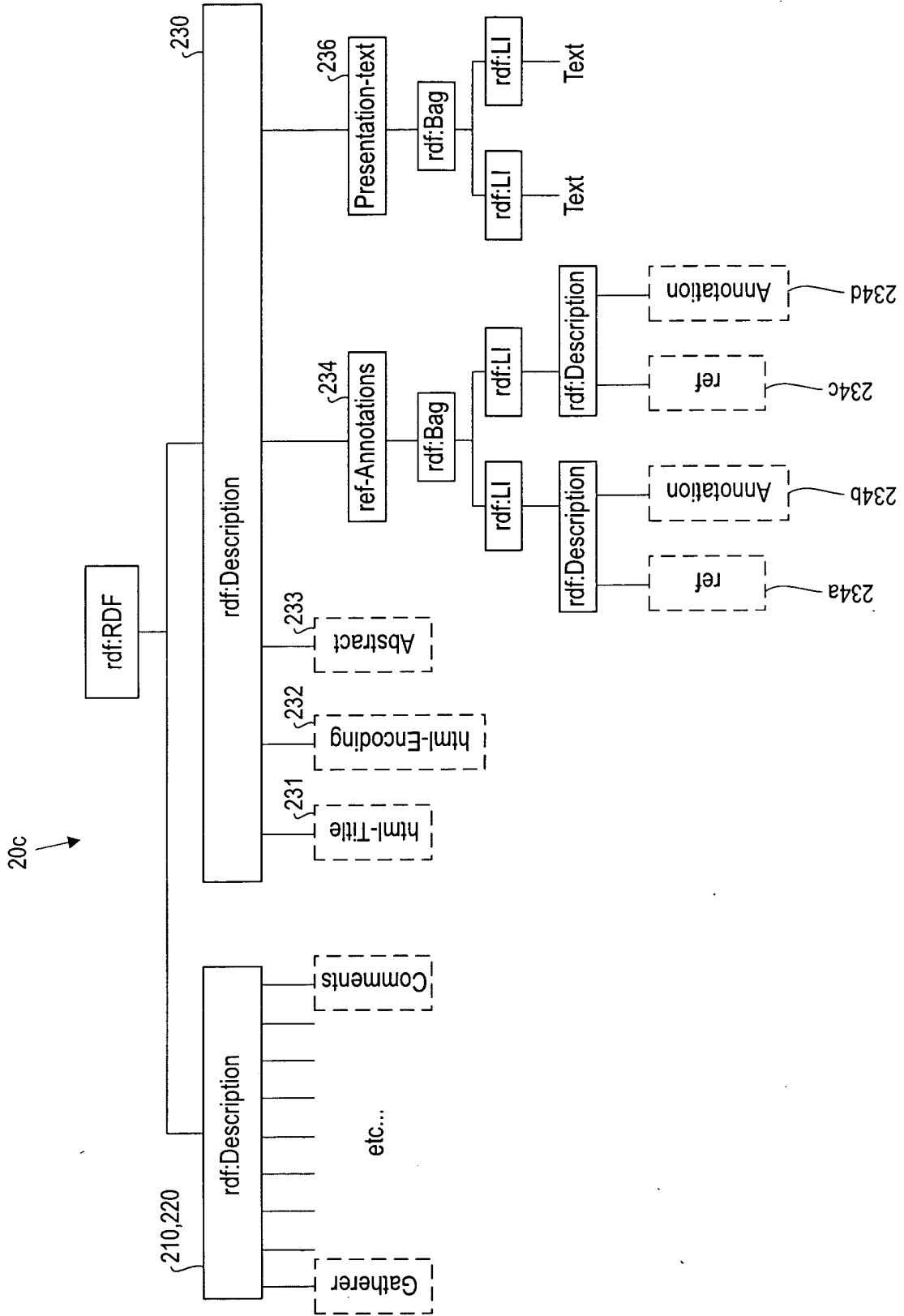


FIG. 2B

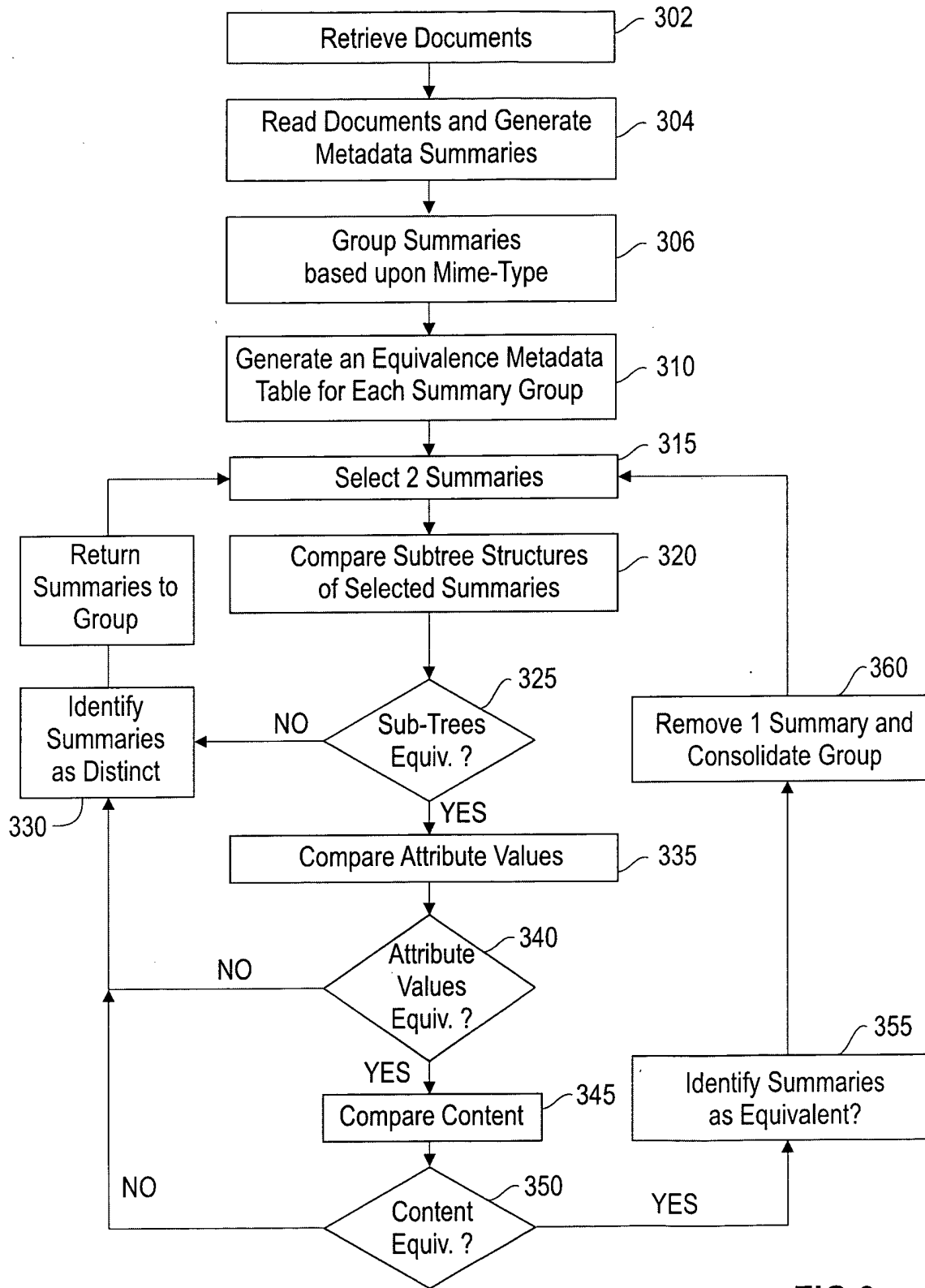


FIG.3

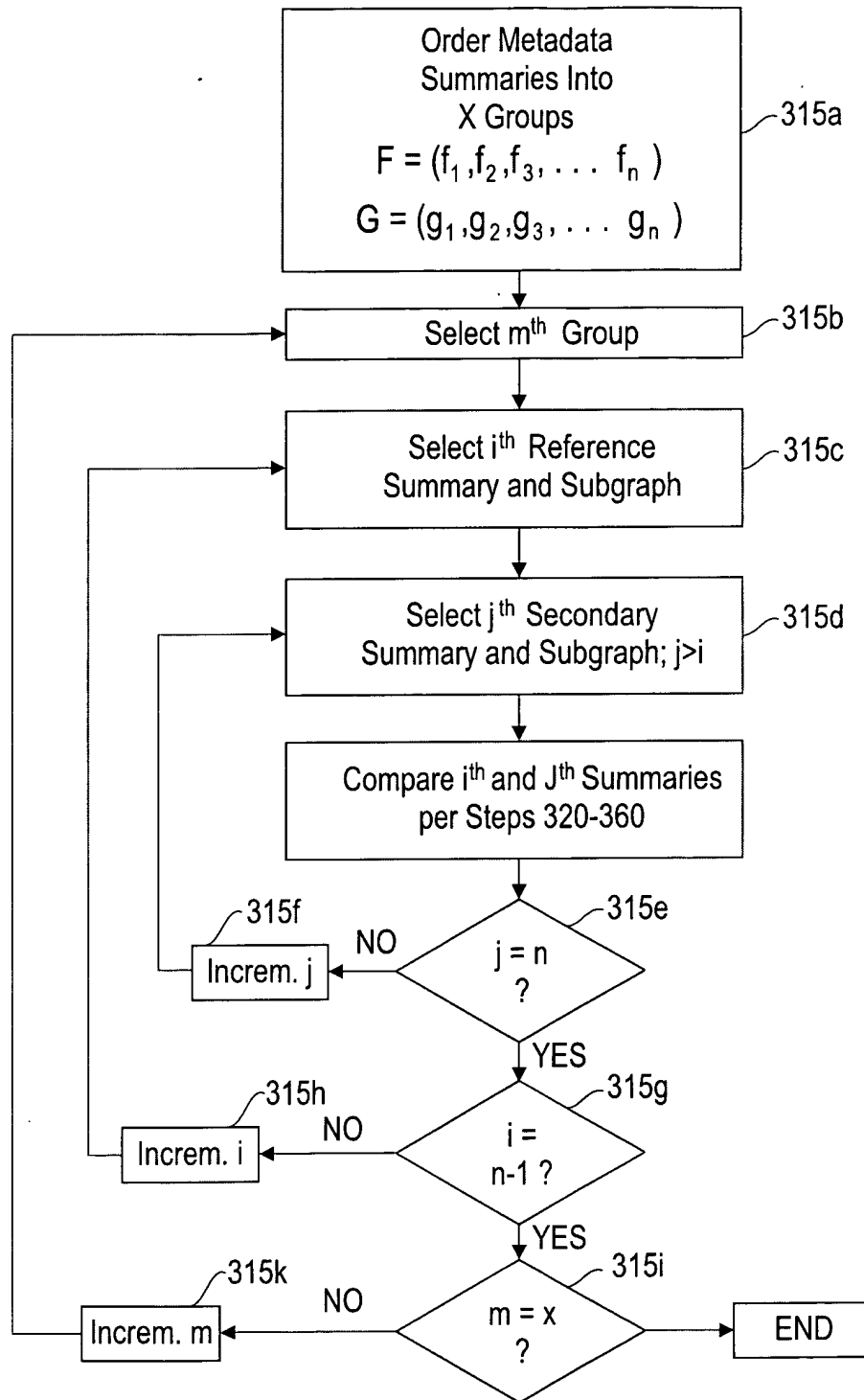


FIG.4